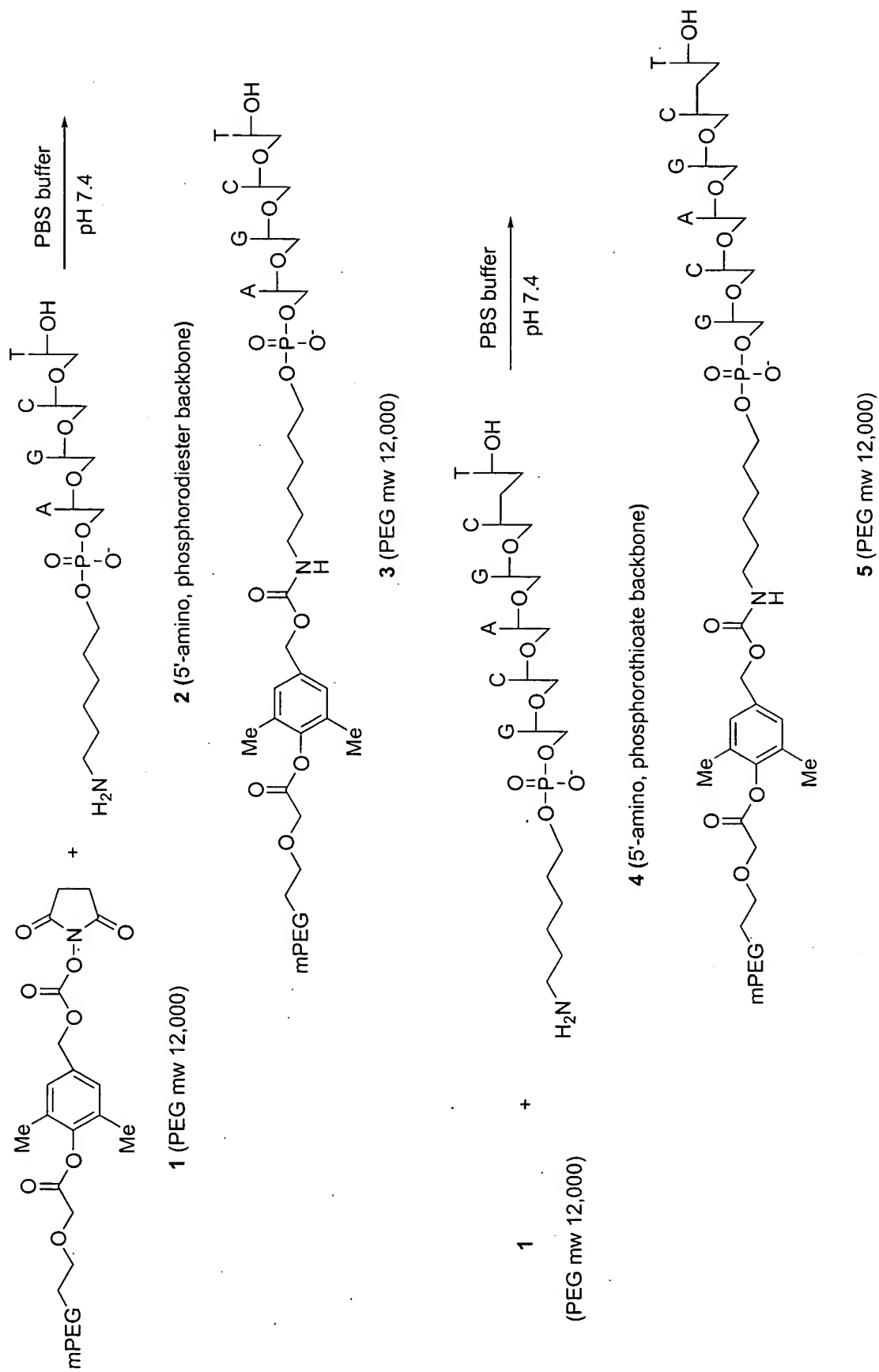


Fig. 1.



NCCCCCOP(=O)([O-])OC[C@H]1O[C@@H](CO[C@H]2O[C@@H](CO[C@H]3O[C@@H](CO[C@H]4O[C@@H](CO[C@H](O)[C@H]4O)N)O[C@H]3O)O[C@H]2O)[C@H](O)[C@H]1O
+

PBS buffer
pH 7.4

[illegible]CCOC(=O)NCCOCCOCCOC(=O)NCCN(CCOC(=O)NCCOCCOCCOC(=O)NCC)C(=O)N1CCSC1>>CCOC(=O)NCCOCCOCCOC(=O)NCCN(CCOC(=O)NCCOCCOCCOC(=O)NCC)C(=O)N1CCSC1[illegible]

9

Figure 3.

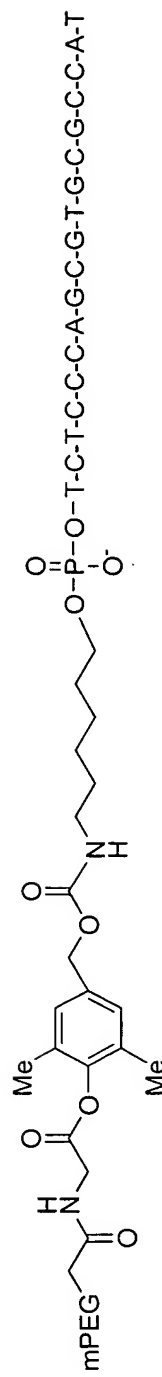
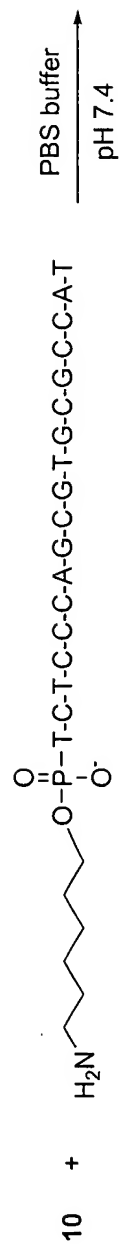
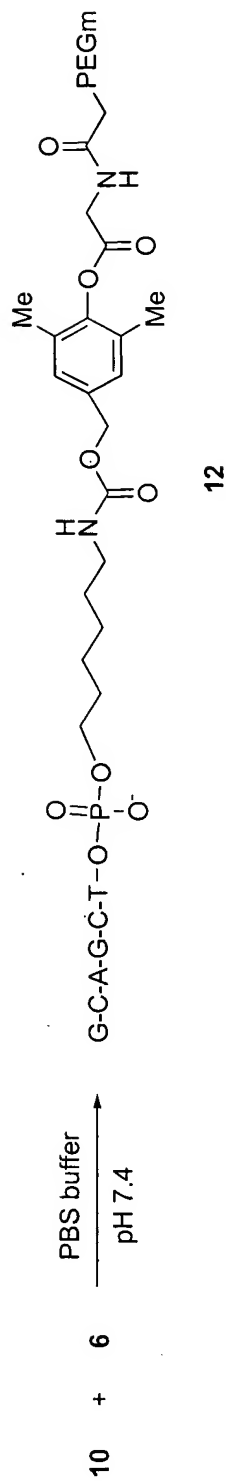
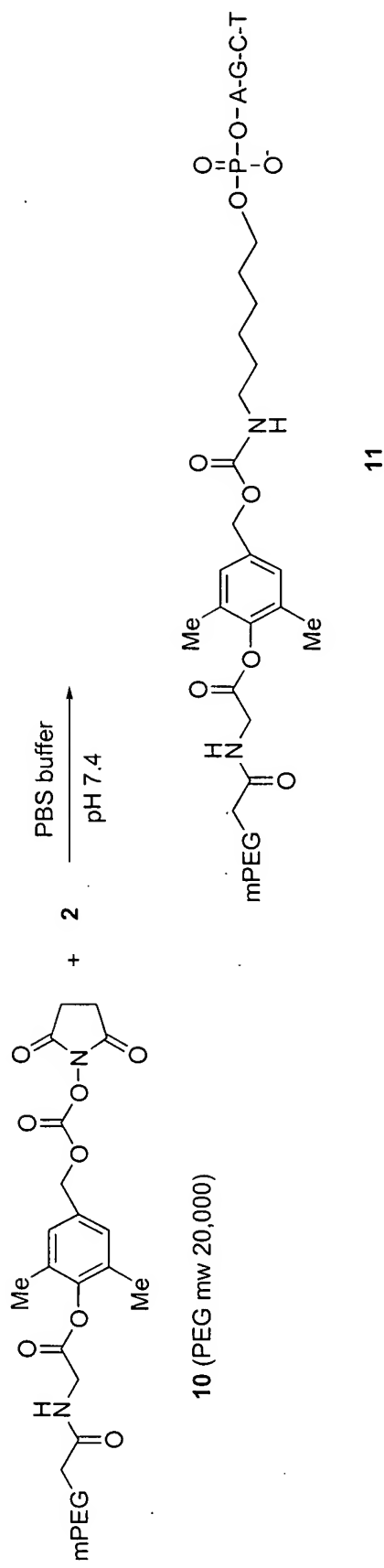
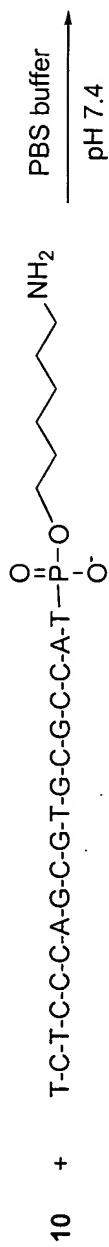


Fig. 4.



15 (3'-amino, phosphorothioate backbone)

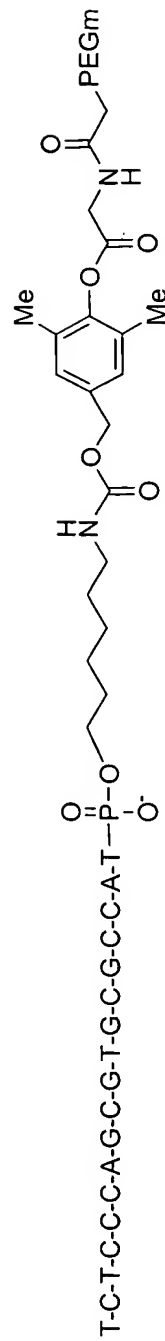
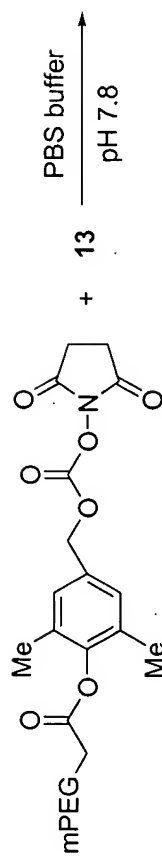
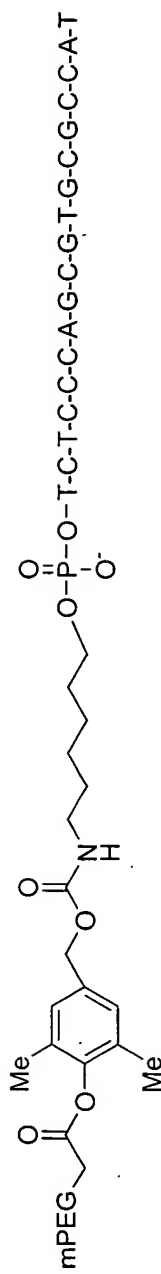


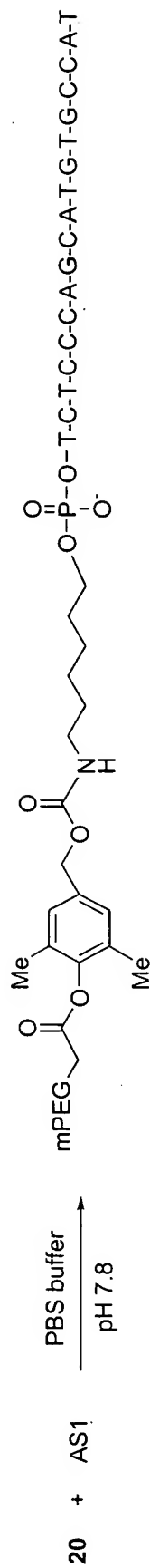
Fig. 6



20 (PEG mw 20,000)



21



22

Figure 7.

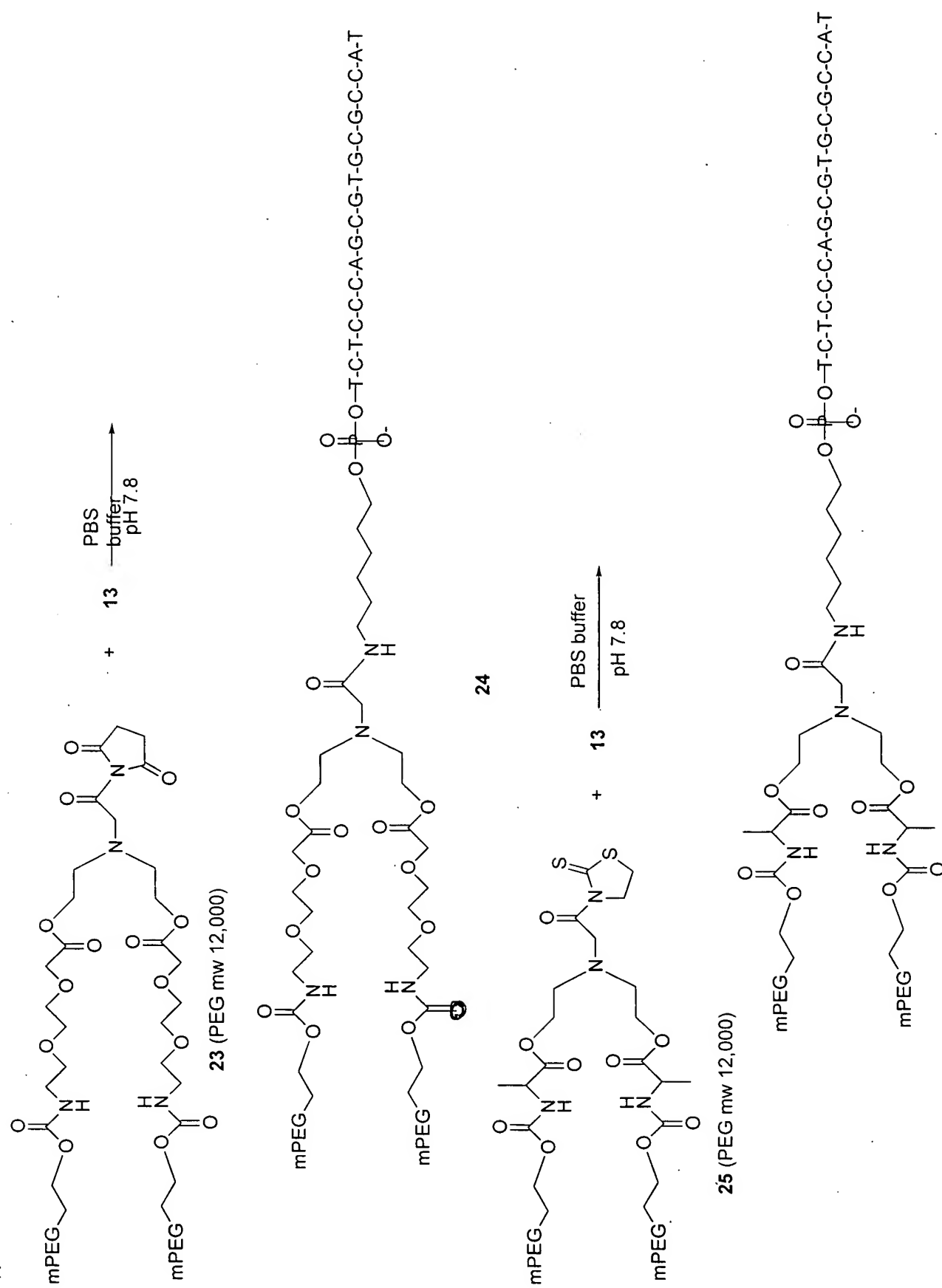
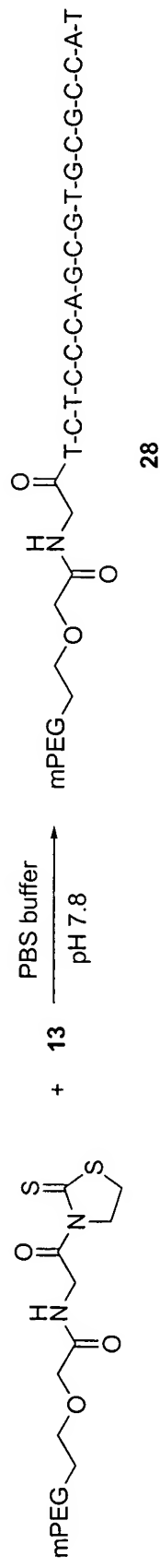


Fig. 8



27 (PEG mw 20,000)

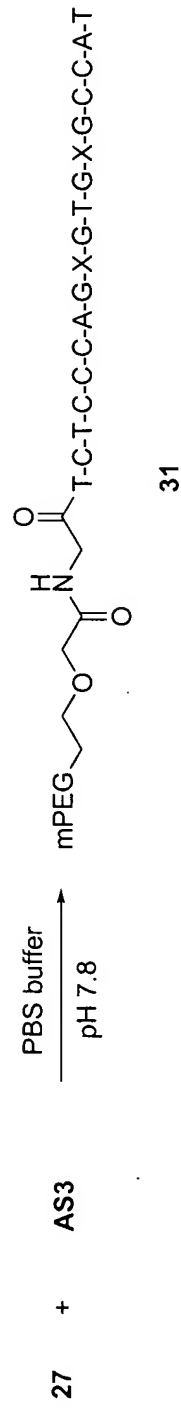
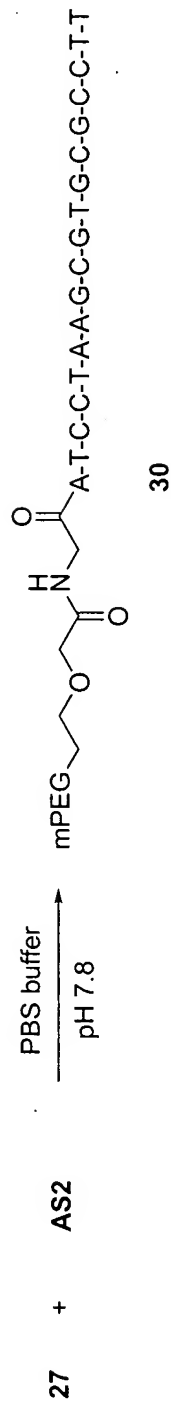
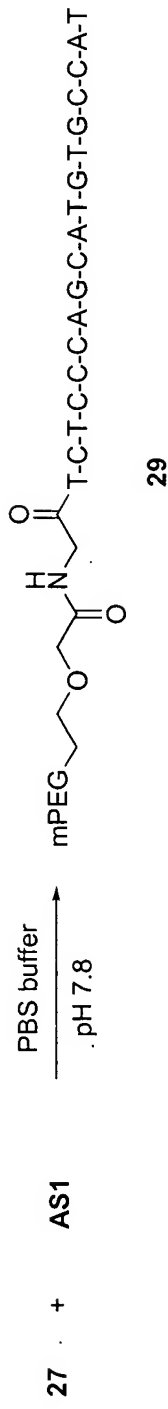


Figure 9.

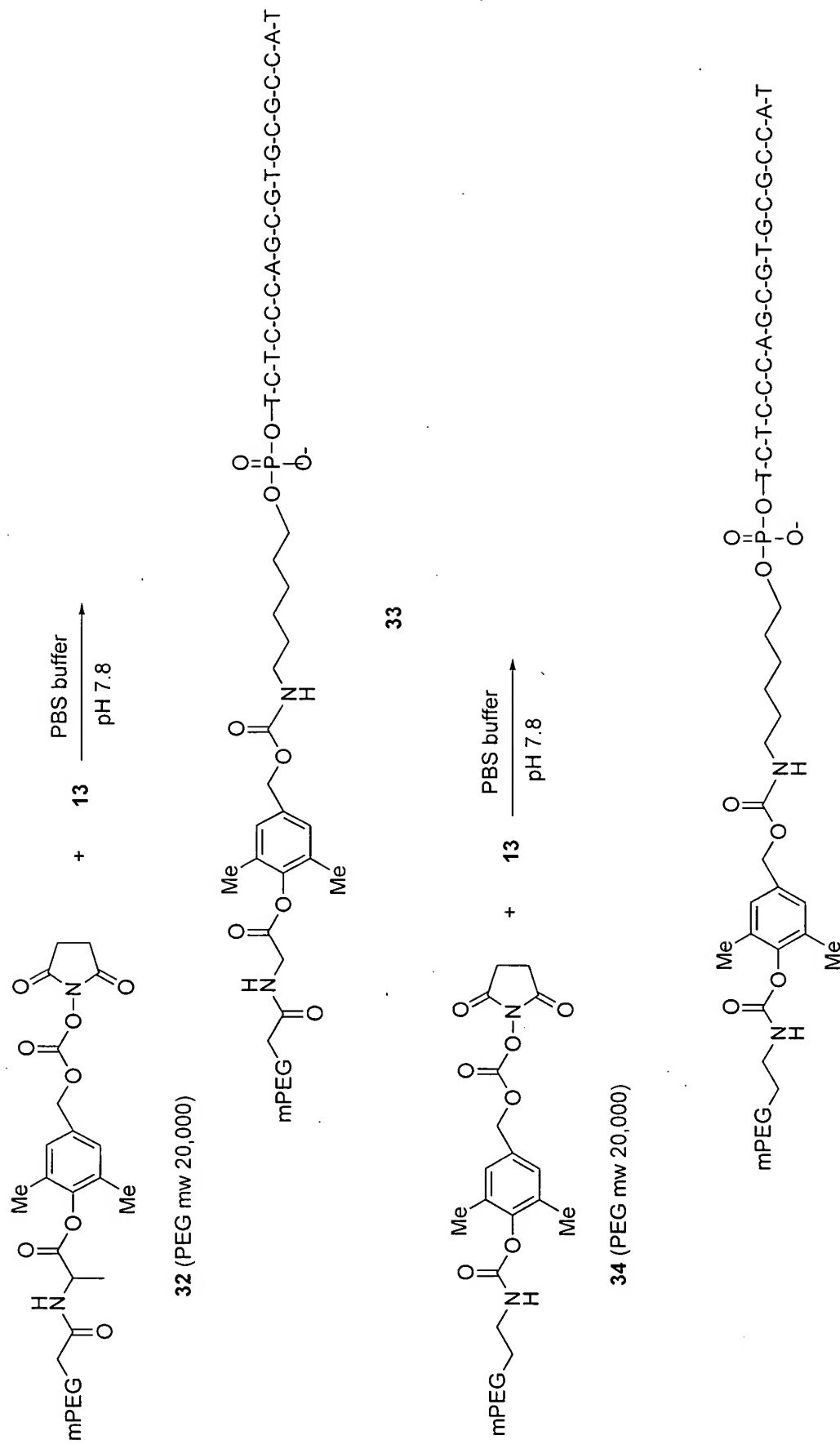


FIG. 10

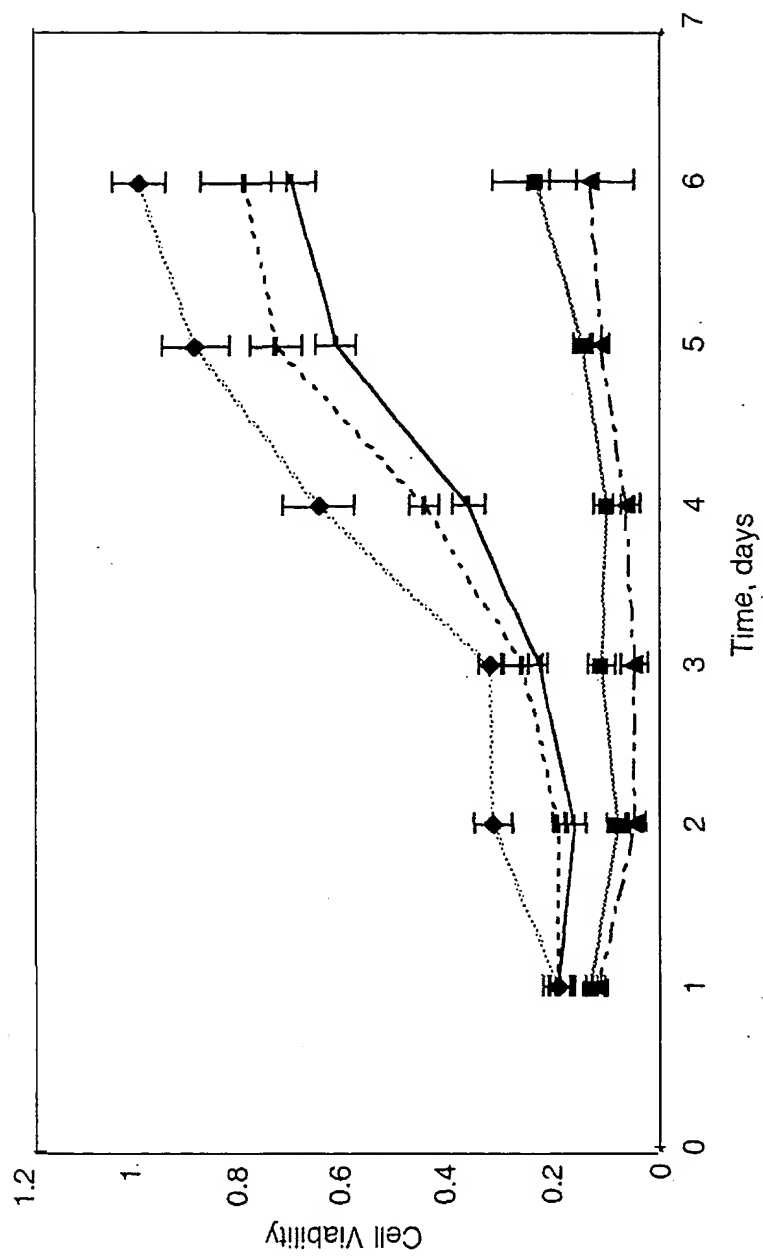


FIG. 11A

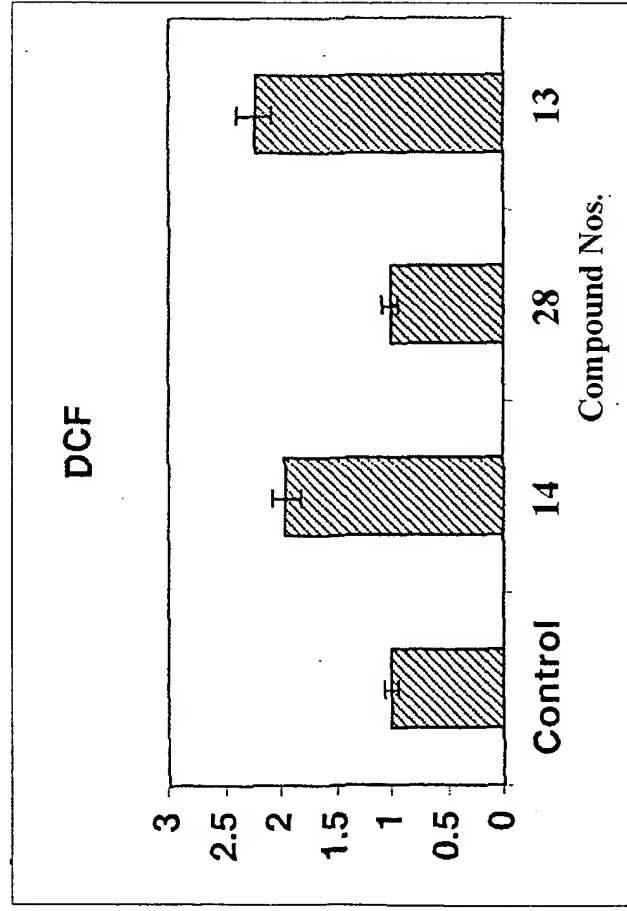
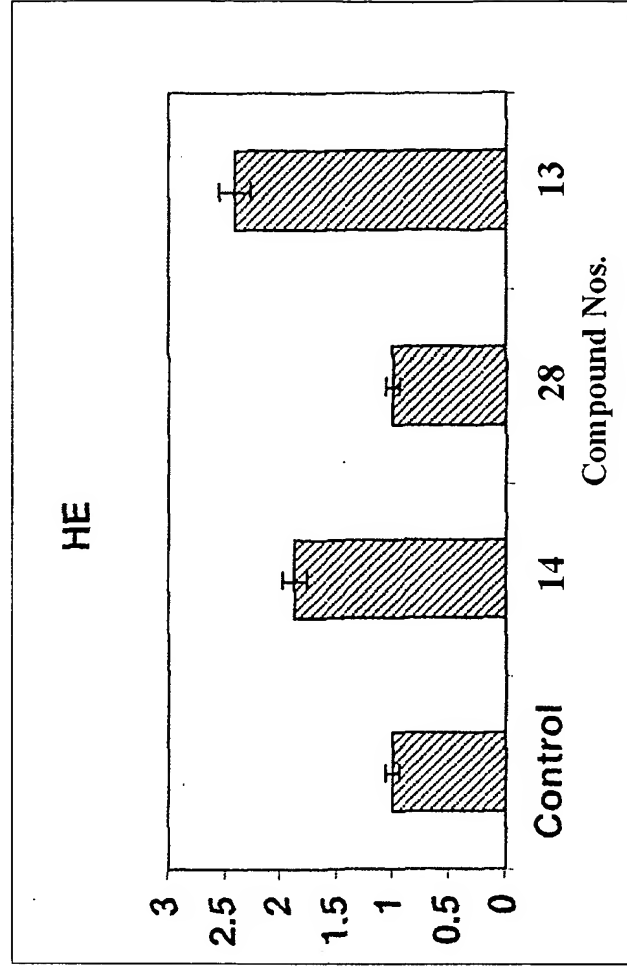


FIG. 11B



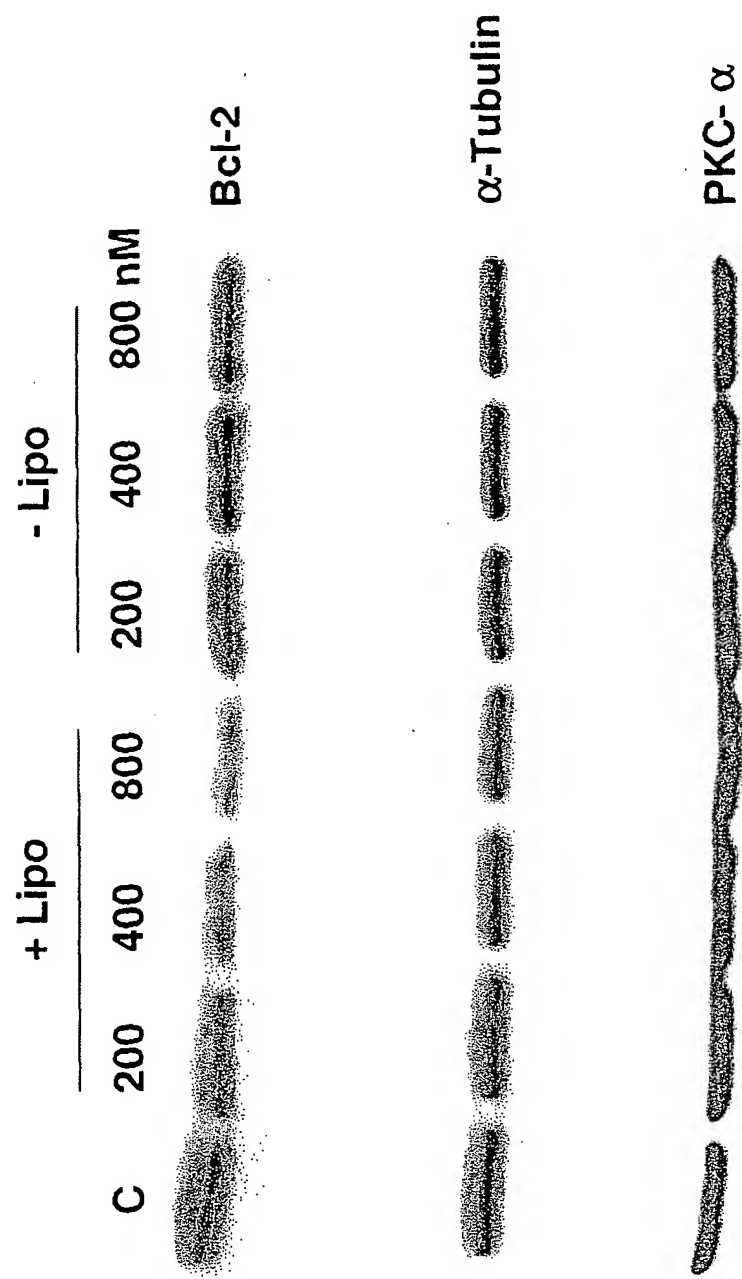


FIG 12